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PATENT

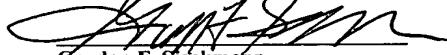
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Richard W. Gross, et al. : Art Unit: 1652
Serial No.: 09/618,623 : Examiner: Y.D. Pak
Filed: July 18, 2000 :
For: Calcium Independent
Phospholipase A_{2γ} Polynucleotides
and Polypeptides And Methods
Therefor

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AMENDMENT

Hon. Assistant Commissioner for Patents
Washington, D.C. 20231

In response to the Office Action dated May 3, 2002, please amend the above-identified patent application as follows:

IN THE SPECIFICATION

Replace the 2nd full paragraph on page 4 with the following paragraph.

→ Thus, in one embodiment, the invention is directed to an isolated nucleic acid molecule comprising a set of iPLA_{2γ} polynucleotides. In one aspect of this embodiment, the iPLA_{2γ} polynucleotides encode an iPLA_{2γ} polypeptide. The iPLA_{2γ} polypeptide catalyzes cleavage of fatty acids from the *sn*-2-position of phospholipids. One preferred sequence of the iPLA_{2γ} polypeptide is set forth in SEQ ID NO: 1, which represents the amino acid sequences corresponding to alternative splice variants of iPLA_{2γ}. Splice variants, identified herein as gamma 1 and gamma 2,